

ACCESS TO STATE GOVERNMENT INFORMATION INITIATIVE
KEY READINGS
November 25, 2003

1. Martin, Kristin and Jan Reagan. "North Carolina State Government Information: Realities and Possibilities." State Library of North Carolina, November 2003.
<http://statelibrary.dcr.state.nc.us/digidocs/Workgroup/WhitePaper.pdf>

This is the white paper reporting on the research done in Phase I of the Access to State Government Information Initiative. It outlines the call for action to ensure permanent public access to state government information. If you read nothing else, read this!

Access/Search

2. Lyman, Peter, and Hal R. Varian. "How Much Information 2003?" Berkeley: University of California, Berkeley, 2003.

<http://www.sims.berkeley.edu/research/projects/how-much-info-2003/>

Most recent version of a study done at the University of California, Berkeley's School of Information Management Systems. The study analyses all information media - print, film, magnetic, and optical - and information flows - telephone, radio and TV, and the Internet - that came out in the year 2002 and attempts to quantify the results. These results are compared to the results of the 2000 study, and estimate a 30% increase in information. Take a look at the executive summary, which summarizes all the information in tables. It is hard to say how much of the information is unique versus how much duplicates other information.

Government Information

3. Adler, Prudence S. "Rethinking the Federal Depository Library Program." *ARL Bimonthly Report*, August 2003.

<http://www.arl.org/newsltr/229/fdlp.html>

Summarizes the Depository Library Council meeting in April, 2003, and how the GPO is rethinking its services in the wake of the digital age. States that "95 % of government information will be digital in 5 years." Discusses different delivery methods and public access. Important background on changes to the Federal Library Depository Program

4. British Library. "Historic Change in Legal Deposit Law Saves Electronic Publications for Future Generations - Bill to Extend Legal Deposit to UK Non-Print Materials Receives Royal Assent." 2003.
<http://www.bl.uk/cgi-bin/press.cgi?story=1382>
Press Release describing the new legislation that extends previous legal deposit legislation passed nearly 100 years ago in 1911. The Act enshrines the principle that electronic or e-publications and other non-print materials will be deposited in the future under secondary legislation. It ensures that these publications can be saved as part of the published archive - and become an important resource for future generations of researchers and scholars. Description of the materials that will now be included in depository law.
5. Drake, Miriam. "Agreement Ensures Permanent Public Online Access to Government Information." *Information Today NewsBreaks*, August 25, 2003.
<http://www.infotoday.com/newsbreaks/nb030825-1.shtml>
Summary of the agreement between GPO and NARA that announced that NARA will take over responsibility for long-term preservation of federal digital information hosted on the GPO Access site.
6. Matthews, Richard J., Anne E Burnett, Charlene C. Cain, Susan L. Dow, David L. McFadden, and Mary Alice Baish. *State-by-State Report on Permanent Public Access to Electronic Government Information*. Chicago, IL: American Association of Law Libraries, 2003.
http://www.ll.georgetown.edu/aallwash/State_PPAREport.htm
Look specifically at the Executive Summary (1-4) and Findings (12-17). The AALL surveyed 50 states, D.C. and Puerto Rico to determine current preservation efforts for digital government information. Each state has a separate chapter describing the current situation and there is an overview of the whole survey at the beginning of the publication. Certain states' approaches, including North Carolina's, are highlighted, if they are considered particularly important or innovative.

Libraries - General

7. Keller, Michael, Victoria A. Reich, and Andrew C. Herkovic. "What Is a Library Anymore Anyway?" *First Monday* 8, no. 5 (2003).
http://www.firstmonday.org/issues/issue8_5/keller/index.html
Article arguing that libraries in the future will undertake local control, especially for long-term preservation and accessibility of digital as well as analog collections. Failure to embrace that role would cause libraries and librarians rapidly to lose relevance and value as internet and other digital resources develop. Local control of collections is critical both to assure permanence and to provide a key degree of selectivity, which - contrary to the irrational exuberance of making everything available to everybody - is vital to providing service to communities of readers.

Metadata

8. Gilliland-Swetland, Anne J. "Setting the Stage." In *Introduction to Metadata: Pathways to Digital Information*, edited by Murtha Baca. Los Angeles: Getty Research Institute, 2000.
<http://www.getty.edu/research/institute/standards/intrometadata/>
Overview of what metadata is, the different types of metadata - Administrative, Descriptive, Preservation, Technical, Use - and why metadata is important. For those unfamiliar with metadata, the tables provide a particularly good overview

Preservation

9. *Building a National Strategy for Preservation: Issues in Digital Media Archiving*. Edited by Amy Friedlander. Washington, D.C.: Council on Library and Information Resources and the Library of Congress, 2002.
<http://www.clir.org/pubs/abstract/pub106abst.html>
Look at *Archiving the World Wide Web* by Peter Lyman (pp. 38-51 in the PDF version.)
This is an excellent overview of the challenges of preserving webpages.
10. Conway, Paul. *Preservation in the Digital World*. Council on Library and Information Resources, 1996.
<http://www.clir.org/pubs/abstract/pub62.html>
Seminal work detailing the difficulties of preserving digital information.
11. Looney, Michael. "The Need for Digital Archiving Standards." *Syllabus: Technology for Higher Education*, March 2003.
<http://www.syllabus.com/article.asp?id=7362>
Discusses the importance of having standards for preserving digital information, and goes into detail about PDF/A. Geared toward those in higher education.
12. Spedding, Vanessa. "Data Preservation: Great Data, but Will It Last?" *Research Information*, Spring 2003.
<http://www.researchinformation.info/rispring03data.html>
Brief overview of different preservation projects around the world, including the Open Archive Initiative (OAI), NDIIPP, DSpace, and CAMiLEON. A good introduction for those unfamiliar with digital preservation efforts.
13. Webb, Colin. "Barriers or Stepping Stones? Impediments to Digital Archiving and Preservation Programs." *CLIR Issues*, July/August 2003.
<http://www.clir.org/pubs/issues/issues34.html#webb>
Author considers the stumbling blocks that the National Library of Australia faced when trying to start a preservation program: inability to determine where to start, lack of sufficient expertise, an absence of easily obtainable and trusted tools, and unrealistic expectations about costs.

Preservation - National Initiatives

14. Beagrie, Neil. *National Digital Preservation Initiatives: An Overview of Developments in Australia, France, the Netherlands, and the United Kingdom and of Related International Activity*. Council of Library and Information Resources and Library of Congress, 2003.
<http://www.clir.org/pubs/abstract/pub116abst.html>
Look at the Executive summary (pp.1-11 in the PDF version). The author surveyed national preservation programs at the countries listed in the title to help information the US on its own project, the NDIIPP. There are observations of principles trends and lessons for all countries, as well as specifics on each of the programs, their lessons learned, and the potential for collaboration.
15. Heslop, Helen, Simon Davis, and Andrew Wilson. "An Approach to the Preservation of Digital Records." Canberra: National Archives of Australia, 2002.
http://www.naa.gov.au/recordkeeping/er/digital_preservation/Green_Paper.pdf
Brief discussion of the Australian approach to preserving digital records. The report includes an overview of the problems and approach to digital preservation, description of the principles guiding the Australia National Archives, and a description of XML and how it will play into the preservation
16. *Preserving Our Digital Heritage: Plan for the National Digital Information Infrastructure and Preservation Program*. Washington, D.C.: Library of Congress, 2002.
<http://www.digitalpreservation.gov/index.php?nav=3&subnav=1>
Look at the Executive Summary (pp.1-8) and Appendix 8 (pp.221-232) for an idea of the project's planning process. Comprehensive plan for digital preservation put forth by the Library of Congress. This is the first step of the National Digital Information Infrastructure and Preservation Program